

TORREY BOTANICAL
SOCIETY

BOTANICAL DIRECTORY,
= FOR
AMERICA.
1878.

BOTANICAL DIRECTORY,

FOR

AMERICA.

1878.

PART I.

EXPLANATION.—The name of the State and the department of the science are indicated here; the full address will be found under the name of the State in Part II. The prefix "Spec." implies that the subject which follows is at present more particularly in favor, but not exclusively; without that prefix, exclusively. "Cult." stands for "cultivated" or "cultivates." "Ex." means that exchanges are desired.

A.
Adams, Geo. B., Ill. *Ex.*
Alcott, Rev. W. P., Mass.
Alger, R. F., Mass.
Allen, Prof. O. D., Ct.
Allen, Dr. T. F., N. Y. and Ct. *Spec. Medical and Characeae.*
Allmendinger, Miss E. C., Mich.
Ames, Mrs. Mary E. P., Cal.
Ames, Mrs. Fanny G., Pa.
Anders, Dr. J. M., Pa.
Anderson, Dr. C. L., Cal. *Spec. Californian, and Marine Algae.*
Anderson, Miss Susan E., Mass. *Ex.*
Andras, John C., Ill. *Spec. structural. Ex. for Marine plants.*
Andrews, Miss L. W., Mass.
Andrews, Dr. T. L., Iowa *Spec. Californian.*
Antisell, Prof. Thomas, M.D., D. C.
Apgar, Prof. A. E., N. J.
Apgar, E. A., N. J.
Arnold, Chas. N., N. Y. *Spec. Gramineae.*
Arthur, J. C., Iowa. *Ex.*
Ashburner, Prof. Wm., Cal. *Diatomaceae.*
Atkinson, John C., Ky.
Atwater, Mrs. E. E., Ill. *Spec. Filices.*
Atwood, H. F., Ill. *Diatomaceae. Ex.*
Aughey, Prof. Samuel, Nebraska.
Austin, C. F., N. J. *Spec. Musci and Hepaticae. Would like from 50 to 100 good specimens of each of many of our common species in exchange for sets of his "Musci and Hepaticae Exsiccatae."*
Austin, Miss, Cal.
Austin, Mrs. R. M., Cal. *Ex.*
Averill, Horace, N. Y. *Marine Algae.*
Ayres, J. H., N. Y. *Ex.*

B.
Babcock, H. H., Ill. *Ex.*
Bacon, Austin, Mass.
Bacon, C. S., Wis. *Ex.*
Bagg, Mrs. Helen M., N. Y.
Bagg, Dr. M. M., N. Y.
Bailey, Prof. L. W., Br. Am. *Spec. Diatomaceae.*
Bailey, Dr. W. C., N. Y. *Spec. Wood Sections and Algae.*
Bailey, W. W., R. I. *Ex.*

Baird, John F., Ind. *Ex.*
Baker, Wm. Emerson, Mass.
Barber, L. Howard, Pa.
Barnes, C. R., Ind. *Ex.*
Barnes, Mrs. Dr., N. Y.
Barnett, Miss Nettie, Ark. *Ex.*
Barnston, Geo., Br. Am. *Musci.*
Barr, Sarah A., Cal.
Barratt, Dr. Joseph, Ct. *Spec. Salices and Solidagines.*
Barron, Alfred, N. Y.
Barrows, Dr. Nathan, N. H. *Spec. Carices.*
Barstow, Dr. J. W., N. Y. *Cult.*
Bartlett, Mrs. A. P., Cal. *Ex. Spec. Filices.*
Bassett, Mary A., Mass.
Bates, Dr. Joseph, N. Y.
Battey, Thomas, R. I.
Beal, Prof. Wm. J., Mich.
Beardslee, Dr. H. C., Ohio.
Beauchamp, Miss M. E., N. Y.
Beauchamp, Rev. M. W., N. Y.
Bebb, M. S., Ill. *Ex. for rarities. Spec. Salix.*
Bedford, P. W., N. Y.
Behr, Dr. H., Cal.
Belknap, W. R., Ky.
Bell, Dr. John, Br. Am.
Bendeke, Dr., Wis.
Bennett, Jas. L., R. I. *Ex. Spec. Filices.*
Bennett, Dr. Wm. C., Ct.
Berckmans, P. J., Ga. *Spec. Cult.*
Berry, W. A., Pa.
Bessey, Prof. C. E., Iowa. *Ex. for desiderata. Spec. Veg. Physiology and Parasitic Fungi.*
Bibbins, R. K., Ills.
Biddlecombe, Miss H. J., Ohio. *Ex. Filices. Musci, Hepaticae and Lichenes.*
Bigelow, Dr. Jacob, Mass.
Bigelow, Dr. J. M., Mich.
Bill, Miss Clara, Mass.
Billings, Dr. J. S., D. C. *Spec. Fungi, etc.*
Bingham, Miss Ada B., Wis. *Spec. Wisc.*
Bingham, Mrs. R. F., Cal. *Algae, Ex.*
Bingham, Rudolphus, N. J.
Biscoe, Prof. T. D., Ohio. *Spec. Lemnaceae and Hydropterides.*
Bishop, James N., Ct. *Ex. Minerals to ex. for Botanical or Microscopic Spec.*
Black, P. D., Penn.

- Blackie, Prof. Geo. S., Tenn.
 Blain, Jose, W. I.
 Blake, Rev. Joseph, N. H. *Ex. for South, Far West, and Foreign.*
 Blanchard, Edward R., N. J.
 Blanpied, B. T., N. H.
 Bloomfield, Miss A. L., N. J.
 Boardman, Samuel L., Me.
 Booke, Dr. J., N. Y.
 Bodley, Prof. Rachel L., Pa.
 Boecking, H. V., Pa.
 Boice, Miss Carrie A., N. J.
 Bolander, Prof. H. N., Cal. *Ex. Spec. Glumaceae and Cryptogameae.*
 Bolles, Rev. E. C., Mass. *Spec. Musci.*
 Bolton, W. T., Pa.
 Booth, Miss Mary A., Mass. *Spec. Marine Algae. Ex. Alia Musci, Hepaticae and Lichenes for Algae. Also microscopic material, Algae, Ferns, etc., for mounted slides.*
 Boott, Wm., Mass. *Spec. Gramineae, Cyperaceae and Filices.*
 Bourquin, Frederick, N. J. *Filices.*
 Bourquin, Fred W., N. Y.
 Bourquin, J., Pa.
 Bowen, Mrs. W. C., N. Y.
 Bowen, Wm., N. Y. *Cult. American rarities.*
 Boyd, David, Col.
 Boynton, Alice M., Ct.
 Bradley, Dr. S. B., N. Y.
 Brainerd, Geo. B., N. Y. *Spec. Algae.*
 Brainerd, Prof. Ezra, Vt. *Ex.*
 Braman, Benj., N. Y.
 Brandegee, Townsend S., Col. *Rocky Mt. Plants, Filices, Musci.*
 Branham, Prof. J. R., Tenn.
 Bray, Mrs. Maria H., Mass. *Marine Algae.*
 Brayton, A. W., Ind.
 Breckeuridge, W. J., Md.
 Brendel, Dr. Frederick, Ill. *Spec. Wood Plants. Illas for ex. plants of Ill., German mosses and some other German plants.*
 Brevoort, J. Carson, N. Y.
 Brewer, Prof. Wm. H., Ct. *Spec. Californian.*
 Bridges, Dr. Robert, Pa.
 Briggs, S. A., Fla. *Algae, Diatoms, and Desmids.*
 Briukhoru, Wm., Pa.
 Britton, N. L., N. Y. *Ex.*
 Broadhead, G. C., Mo.
 Brooks, E., Cal. *Spec. Filices.*
 Brown, Addison, N. Y. *Ex.*
 Brown, Mrs. A. E., Yt.
 Brown, Geo. W., N. Y. *Diatomaceae.*
 Brown, Dr. J. J., Wis.
 Brown, R. Willis, N. J.
 Browne, Robert H., N. Y.
 Buchan, Jas., Br. Am.
 Buchanan, I., N. Y. *Cult.*
 Buchanan, Robert, Ohio.
 Buckhout, Wm. A., Pa.
 Buckley, S. B., Texas.
 Buell, J. M., Wis. *Ex.*
 Bumstead, Dr. F. J., N. Y.
 Bundy, Wm. F., Wis. *Spec. Fungi*
 Bunker, F. S., Me. *Ex.*
 Burdick, J. H., Wis.
 Burdick, Mr., N. Y.
 Burgess, Edward S., N. Y.
 Burgess, Rev. Robert, Iowa.
 Burk, Isaac, Pa.
 Burr, Fearing, Mass.
 Burrill, Prof. F. J., Ill. *Ex. Fungi and Microphy.*
 Buswell, E. W., Mass.
 Butler, Rev. L. E., N. J.
 Butler, Geo. D., Iowa *Ex.*
 Calderon, Chas. H., W. I.
 Calkins, W. W., Ill. *Ex.*
 Calvin, Prof. Samuel, Iowa.
 Cameron, Alex. G., Br. Am. *Ex.*
 Canby, Wm. M., Del. *Ex.*
 Carpenter, Prof., Iowa.
 Carr, Mrs. Jeanne C., Cal.
 Carrier, Rev. Joseph C., Ind.
 Carruth, Prof. J. H., Kans.
 Carter, Dr. Francis, Ohio.
 Carter, J. J., Pa.
 Carter, Miss Maria E., Mass.
 Case, L. B., Ind. *Cult.*
 Cassebeer, H. A., Jr., N. Y.
 Cassells, Prof. J. Lang, Ohio.
 Cathcart, Ellen W., Minn.
 Chadbourne, Pres. Paul A., Mass.
 Chalmers, Rev. Robert, Br. Am. *Ex. next season.*
 Chamberlin, S. N., Fla.
 Chamberlin, Prof. T. C., Wis.
 Chapman, Dr. A. W., Fla. *Spec. Southern.*
 Charlton, T. J., Ind.
 Chickering, Prof. J. W., Jr., D. C. *Ex. Plants of D. C. and Appalachian Mts.*
 Chorlton, Wm., N. Y. *Cultivated.*
 Clark, Dr. Daniel, Mich.
 Clark, Prof. Frank W., Ohio.
 Clark, Jas. H., R. I. *Carboniferous.*
 Clark, John, Penn.
 Clark, M. W., Mass.
 Clark, R. B., Mass.
 Clark, W. M., Ill. *Ex.*
 Clark, Pres. W. S., Mass.
 Clarke, Miss Cora H., Mass.
 Clarke, Joseph H., Cal.
 Cleland, E. E., Minn.
 Cleveland, D., Cal. *Ex. Spec. Filices and Marine Algae.*
 Clingan, E. R., Iowa.
 Clinton, Judge G. W., N. Y. *Ex.*
 Cindlaw, Miss Anne, Ohio.
 Coan, Mrs. Dr., Cal.
 Cochrane, Mrs. H. A., Mass. *Marine Algae.*
 Coles, Isaac, N. Y.
 Coleman, N., Conn.
 Commons, A., Del.
 Comstock, Prof. T. B., Ohio.
 Condit, Mary, N. J.
 Cone, S. B., Mass.
 Congdon, Joseph W., R. I. *Ex. Phanerogams and Ferns.*
 Cook, Prof. Geo. H., N. J.
 Cook, John E., Pa.
 Cook, Miss Mary, N. Y.
 Cooper, Elwood, Cal. *Trees.*
 Cooper, Mrs. Elwood, Cal. *Spec. Ferns.*
 Cooper, Dr. J. G., Cal. *Spec. Trees.*
 Cope, Prof. E. D., N. J.
 Cormac, W. C., Br. Am. *Spec. Coniferæ*
 Corning, Wm. H., Mass.
 Cornish, Alice F., Minn.
 Coulter, Prof. John M., Ind. *Ex. Rarities.*
 Coulter, M. S., Ind. *Spec. Trees.*
 Court, Dr. L., W. I.
 Covel, Mrs. Harriet, Iowa.
 Coventry, Dr. J., N. Y.
 Cowdry, Dr. Thomas, Br. Am.
 Cowles, S. N., N. Y.
 Crabtree, Wm., Pa. *Ex.*
 Crepe, John, Neb.
 Cressman, Phillip, Pa.
 Crew, Miss M. A., Iowa.
 Crittenden, Claude, N. Y.
 Crooke, J. J., N. Y.
 Crosby, W. D., Wis. *Ex.*
 Crosier, Dr. F. S., Ky.

Cumberland, Miss Mary, Ind.
 Cummings, John, Mass.
 Curtiss, A. H., Fla. *Marine Algae, and fine sets of Southern plants for sale.*
 Curtiss, Mrs. F. A., Fla. *Ex. Spec. Algae.*
 Curtis, Dr. Josiah, D. C. *Microscopic.*
 Cushing, Henry W., Mass.
 Cushing, Nellie M., Mass.
 Cuthbert, A., N. J. *Ex.*
 Cutting, Dr. H. A., Vt. *Ex. White Mt. and sub-alpine for minerals.*

D.

Da Gama, Dr. Saldanha, Brazil.
 Dahl, Christian, W. I.
 Dame, Prof. Luther, Mass.
 Dame, L. L., Mass.
 Dame, Mrs. Wm., N. J.
 Daniells, Prof. W. W., Wis.
 Darrach, Dr. J. A., Pa.
 Davenport, Geo. E., Mass. *Ex. Spec. N.A. Filices.*
 Davidson, W. J., N. Y.
 Davis, Mrs. Abbie L., Mass. *Marine Algae.*
 Davis, Dr. Chas. H. S., Ct.
 Davis, Dr. J. Frank, N. Y.
 Davis, Dr. J. J., Iowa. *Ex.*
 Davis, Miss Mary E., Mass.
 Davis, Miss N. J., Pa.
 Davison, Miss Emily, Ky.
 Dawson, Geo., Br. Am.
 Dawson, Jackson, Mass.
 Dawson, Dr. J. W., Br. Am. *Fossil.*
 Day, David F., N. Y. *Ex.*
 Day, Dr. W. De F., N. Y.
 Dean, Dr. D. V., Mo.
 Deatrick, W. Wilberforce, Pa.
 Demcker, Robert, N. Y.
 Denslow, Herbert M., Ct. *Spec. Orchids. Ex.*
 Dickinson, Mrs. W. P., Iowa.
 Dimmick, L. M., Cal. *Algae.*
 Dixon, Geo., Va.
 Doggett, Mrs. Wm. E., Ill.
 Donde, J., Yucatan.
 Donhoff, A. V., Ky.
 Dorsch, Dr. Edward, Mich.
 Dougherty, Wm H., Pa.
 Douglas, C. S., Wis. *Ex.*
 Dove, Dr., N. Y.
 Dowd, Miss S. E., N. Y. *Spec. Cryptogameae.*
 Droitt, Prof. J., W. I.
 Drummond, A. T., Br. Am. *Spec. Canadian, Geographical Botany, and Lichens.*
 Dudley, Prof. W. R., N. Y. *Ex. Spec. Filices.*
 Dufresne, Rev. D. O. R., Br. Am.
 Dunkle, A. W., Ind.
 Dunning, Joseph, Pa.

E.

Eaman, Miss Mary, Mich.
 Earle, Miss A. B., Mass.
 Eaton, Prof. Daniel C., Ct. *Ex. Marine Algae, Musci, and rare Ferns.*
 Eckfeldt, Dr. John, Pa.
 Edwards, Dr. A. Mead, Cal. *Ex. Diatomaceae.*
 Edwards, H., Cal.
 Edwards, Mary Jordan, Ill.
 Edwards, Miss Sarah, Ct.
 Edwards, Wm., Mass. *Spec. Filices.*
 Eggert, H., Mo. *Algae. Flora Exsiccata of St. Louis, for sale.*
 Ehringer, Dr. G. F., Iowa. *Spec. Microscopy.*
 Eiche, Martin, N. J. *Ex. Spec. Gramineae.*
 Eisen, Dr. Gustaf, Cal.
 Ellis, J. B., N. J. *Ex. Spec. Ascomycetous. Fungi.*
 Ellis, S., Ontario, Br. Am.

Elmore, Samuel E., Ct.
 Emerson, George B., Mass. *Trees.*
 Emerton, James H., Mass. *Botanical Draughtsman.*
 Ende, Am, Dr. Chas. G., N. J. *Spec. Algae.*
 Endicott, Wm. E., Mass. *Cult. Spec. Bulbs and Climbers.*
 Engelhardt, Prof. Francis E., N. Y.
 Engelmann, Dr. George, Mo. *Spec. Vitis, Cactaceae, Loranthaceae, Querci, Coniferae, Yucca, Vide Gray's Man., Pref., etc.*
 Ennis, Prof. Jacob, Pa.
 Ernst, Dr. A., Venezuela, S. A.
 Errington, Miss G. N., N. Y. *Spec. Staten Isl. and.*
 Everett, Dr. O., Ill. *Ex.*
 Everhart, Benj., Pa. *Spec. Fungi.*
 Everts, Miss M. M., Ala. *Ex.*

F.

Fales, Prof. J. C., Ky.
 Farlow, Prof. Wm. G., Mass. *Spec. Algae.*
 Farnsworth, Dr. P. J., Iowa.
 Faxon, Chas. E., Mass. *Ex.*
 Faxon, Edwin, Mass. *Ex.*
 Faxon, Walter, Mass.
 Fazel, J., N. Y. *Botanical Artist.*
 Featherman, Prof. A., La.
 Feay, Dr. Wm. T., Geo.
 Febiger, Christian, Del. *Microscopic Algae. Spec. Diatomaceae.*
 Fell, Miss Sarah A., Del.
 Fellows, Chas. S., Ill. *Diatomaceae.*
 Fendler, Augustus, W. I. *Ferns for sale.*
 Fernald, C. H., Me.
 Fischer, W. L., N. Y.
 Fish, Geo. T., N. Y.
 Fish, Henry, N. J. *Ex.*
 Fisher, Dr. G. J., N. Y.
 Flanner, Dr. T. U., Mo. *Diatomaceae.*
 Fleuron, L. V., Ind. *Spec. Microscopic.*
 Flint, Wm. F., N. H.
 Fontarive, Emile, Mass. *Diatomaceae.*
 Foote, Prof. A. E., Penn. *Spec. Sandwich Islands and Lake Superior.*
 Foote, Lewis, Mich.
 Ford, Chas. H., Ill. *Ex. Phanerog. Wants native and foreign Asters, Solidagos and Orchids. Offers Syrian plants.*
 Ford, L. M., Minn.
 Foreman, Dr. Ed., D. C.
 Forney, D. S., Va.
 Foster, W. L., Mass.
 Fothergill, Miss Annie, Del.
 Fowler, Rev. James, Br. Am. *North American, Ex. for South and West.*
 Fowler, Samuel P., Mass. *Trees.*
 Francis, Dr. G. E., Mass.
 Franklin, Dr. W. E., Tenn.
 Freeman, Miss H. E., Mass.
 French, Prof. G. H., Ill.
 Freygang, Gustav., N. J.
 Fritchey, J. Q. A., Mo.
 Froebel, C. H., N. Y.
 Frost, Prof. S. T., N. Y.
 Frost, Chas. C., Vt. *Spec. Cryptogameae.*
 Fuller, A. S., N. J. *Spec. Cult.*
 Fuller, Chas. B., Me. *Marine Algae.*
 Fuller, C. H., N. Y.
 Fuller, Joseph, N. Y.
 Fuller, Osgood E., Me.
 Funck, Dr. Chas. J., Ohio.

G.

Garber, A. P., Pa. and Fla.
 Garrison, O. E., Minn.
 Gattinger, Dr. A., Tenn.
 Gay, Dr. C. C. F., N. Y.

- Gentry, Prof. T. G., Pa.
Geddes, Prof. Wm. N., Pa.
Gerard, C. B., Ind.
Gerard, W. R., N. Y. *Spe. Fung.*
Gibbs, Prof. T. R., S. C.
Gibbins, Mrs. J. F., Pa.
Gibbins, Dr. Wm. P., Cal. *Ex.*
Gibson, Wm., Ind. *Fossil Ind. and Minerals*
about point remain for exchange
Gilbert, Benj. D., N. Y. *Spec. Filices.*
Gilbert, Chas. H., Ind.
Gilbert, Mrs. I. J. C., N. H.
Gilbert, Geo., Pa.
Gilbert, Howard N., Pa.
Gillman, Henry, Fla., see Mich.
Gindra, Mr., N. Y. *Spec. Cult. Filices and Orchidaceae.*
Gooding, Charles M., R. I.
Gooding, Dr. Francis, W. I.
Goodale, Prof. Geo. L., Mass.
Goode, J. B., Br. Am. *Orchids, particularly*
alt.
Goodell, Prof. L. W., Mass. *Ex.*
Gooding, L. B., Geo.
Grant, J. M., Neb.
Grant, Wm. T., Ga.
Gray, Dr. Asa, Mass.
Green, Arnold, R. I.
Green, Dr. C., N. Y.
Green, Dr. James Mercer, Geo.
Green, H. A., N. J. *Ex Wood, Native and Foreign, with bark and leaf, or Kalomel*
alt.
Green, Prof. Fraill, Pa.
Greene, A. C., Pa.
Greene, Rev. J. C., Pa.
Greenleaf, R. C., Mass. *Diatomaceae.*
Griffith, J. P. C., Pa.
Gross, Dr. O. R., N. Y.
Guild, Irving F., Mass. *Spec. Filices.*
Gundlach, Juan (Johannes), W. I.
Guttenberg, Gustavus, West Va. *Ex West Virginian. Spec. Filices, fossil and recent.*
Gwathmey, R. C., Ky.

H.
Habirshaw, Fred'k, N. Y. *Diatomaceae*
Hadaway, Thos. H., N. Y.
Hale, Dr. F. M., Ill. *Spec. Med. al.*
Hall, Elihu, Ill. *Spec. Gramineae, Musci, Lichenes. Ex. Ex Southern, Pacific, and Far Northern.*
Hall, Dr. Franklin, W., Ct. *Musci, Algae, Lichenes. Ex.*
Hall, Prof. T. H., Pa.
Hallock, Prof. L. W., N. Y.
Hallowell, Miss Susan M., Mass.
Hilsted, Byron D., Mass. *Cryptogams. Ex.*
Hilway, Dr. Edw. W., Iowa. *Ex.*
Himes, Mrs. Mary P., Ind. *Ex Musci and Filices.*
Hinkensen, E. I., N. Y.
Hinks, Henry G., Cal. *Diatomaceae*
Hirard, Mrs. Harriett, N. J.
Harrington, Prof. M. W., Mich. *Spec. Colorado and Alaska*
Harrison, W. H., Pa.
Hartley, Fielden, Ill.
Hartmann, Gustav, N. Y.
Hartt, Prof. C. E., N. Y. *J. al. Sp. Devonian*
Harvey, Prof. J. L., Ark. *Ex Sp. Compositae, Gramineae, Filices.*
Harvey, Wm., Ill. *Especially Ma.*
Haskell, Miss C. C., N. Y. *Spec. Filices.*
Haskins, C. C., Ind. *Spec. Filices.*
Hawley, Dr. F. A., Pa.
Haupt, J. Tr., Iowa.
Hawes, Mrs. Charlotte W., Mass. *Spec. Algae.*
Hawes, Geo. W., Ct.
Hawkins, Albert, N. Y.
Hawley, Mrs. M. D., N. Y. *Ex. Spec. Filices.*
Hay, George C., Br. Am. *Local.*
Haylett, Prof. F. A., D. C. *Spec. Upper Miocene.*
Hayes, Prof. B. F., Me.
Hazlitts, Dr. G. W., N. Y.
Headin, Alice J., Ill.
Healy, Dr. F. P., N. Y.
Hecke, F. H., Jr., Mass.
Heery, W. A., N. Y. *Ex.*
Hervy, Rev. A. B., N. Y. *Ex. Algae.*
Hervy, F. W., Mass.
Hexamer, Charles R., N. Y.
Hexamer, Dr. F. M., N. Y.
Huffman, M. F., Md.
Hillard, Prof. J. W., Cal.
Hill, Prof. E. J., Ill.
Hillebrand, Dr. Wm., Heidelberg, Germ.
Hills, N., Mass.
Hinds, Wm. A., N. Y. *Ex.*
Hins, F. B., N. Y.
Hitchcock, Prof. C. H., N. H.
Hitchcock, Miss Mary, N. H. *Spec. Filices.*
Hitchings, F. H., Mass. *Ex. Spec. Filices.*
Hobbs, Chas. F., Mass. *Diatomaceae.*
Hochstein, A. H., N. J. *Botanical Artist.*
Hoffman, Dr. W. J., D. C. *Assist. Naturalist to Hayden's Survey.*
Hogg, Jas., N. Y. *Spec. Cult. Japan.*
Holler, Dr. J. B., N. Y.
Hollenhorst, George, Br. Am. *Botanical Artist.*
Holmes, Geo. C., N. Y. *Spec. Southern and Jamaica, W. I.*
Holmes, C. A., N. Y. *Ex. Also Botanical Draughtsmen.*
Holster, G. H., Ct.
Holme, James P., Minn. *Ex.*
Holmes, J. S., N. Y.
Holme, Miss Mary L., Ill. *Ex.*
Hooper, Mrs. Nancy S., N. Y.
Hoopes, Josiah, Pa. *Spec. Coniferaceae.*
Horner, Mrs. C. S. S., Mass.
Horner, Richard W., N. J.
Horr, Dr. Asa, Iowa. *Ex.*
Hosmer, Miss Abbie, Mass.
Hosmer, Miss Eliza, Mass.
Hosmer, Miss Jane, Mass. *Spec. Filices.*
Hosmer, Jane, N. Y.
Hough, Franklin B., N. Y. *Forestry.*
How, Prof. Henry, Br. Am.
Howard, Prof. E. M., Pa.
Howard, W. J., N. Y. *Spec. Rocky Mountain*
Howarth, Wright, Pa.
Howe, Dr. Elliott C., N. Y. *Spec. Cryptogams. Ex. Musci with S. and W.*
Howell, Joseph, Oregon.
Hoystradt, E. H., N. Y. *Ex. For South and West. Spec. Fern and Potamogetons.*
Hunt, Victor A., Br. Am.
Hubbard, Henry, Pa.
Hubbard, Mrs. Sara A., Ill.
Hubregtse, A., N. Y. *Living plants, mostly exsiccated, to exchange for dried specimens.*
Hume, Prof. Gilbert L., N. Y. *Spec. Cult. Filices.*
Hunt, Edwin, N. Y. *Ex.*
Hunt, George, R. I.
Hunt, Dr. J. G., Pa. *Spec. Vegetable Anatomy.*
Hunt, Dr. J. H., Ohio.
Hunt, Prof. A., Ill.
Huxey, Rev. John, Ohio. *Spec. Filices.*
Huxey, Prof. John, Ind.
Hyams, M. L., N. Y. *Ex.*

Hyatt, J. B., N. Y.
Hyde, Henry C., Cal. *Diatomaceae*.
Hynds, F. P., Tenn. *Ex. Spec. Flora of West Tenn.*

I.

Ingraham, Robert, Mass. *Cryptogameae*.
Ireland, Miss C. I., Mass.
Isaman, I. J., Cal.

J.

Jack, Dr. Louis, Pa.
Jack, Peter, Br. Am. *Cult. Coniferae and other Trees*.
Jackson, Halliday, Pa. *Spec. Fresh Water Algae*.
Jacobi, Dr. Mary Putnam, N. Y. *Medical*.
Jacobs, T. R., Cal.
James, Davis L., Ohio. *Ex.*
James, Joseph F., Ohio. *Ex.*
James, Thos. P., Mass. *Spec. Musci. Ex.*
Jarvis, Dr. Israel, N. Y., *Oak Galls*.
Jefferis, Wm. W., Pa.
Jenkins, E. H., Ct.
Jenks, C. W., Mass.
Jesup, Rev. H. G., N. H. *Ex.*
Jenison, S. P., Minn.
Johnson, Miss Amy E., N. Y.
Johnson, Dr. A. E., Minn. *Spec. Fungi*.
Johnson, Dr. C. B., R. I. *Diatomaceae*.
Johnson, James K., N. J.
Johnson, Dr. Laurence, N. Y. *Ex.*
Johnston, Dr. Christopher, Md. *Diatomaceae*.
Jones, Abraham, Pa.
Jones, Lloyd, Br. Am.
Jones, Dr. M. B., N. Y.
Jones, Marcus E., Iowa. *Iowa plants for sale*.
Joor, Dr. J. F., Tex. *Spec. Louisiana and Texas*.
Jordan, Prof. David S., Ind. *General, and Marine Algae*.
Jordan, Mrs. Susan Bowen, Ind. *Marine Algae*.

K.

Keenerg, Mrs. N. B., N. Y.
Kellerman, Wm., A., Wis. *Ex. for Southern*.
Kellicott, J. S., N. Y. *Diatomaceae*.
Kellogg, Dr. A., Cal.
Kemp, Prof. A. F., Ill.
Kenderdine, Dr. R. S., Pa.
Kerr, Prof. W. C., N. C. *Fossil. Spec. Triassic*.
Kersting, R., N. Y.
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Le Roy, P. V., N. Y. *Ex.*
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He takes this occasion to thank his numerous correspondents for the kind attention to his, he fears, often importunate inquiries, and to venture still further to tax them by requesting them to point out defects that may be remedied when the third part—about libraries, herbaria, gardens and catalogues of value—is ready, which it ought to be about the beginning of May.

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